## PATENT ABSTRACTS OF JAPAN

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(71)Applicant: NISSAN MOTOR CO LTD

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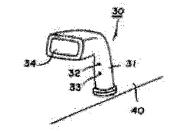
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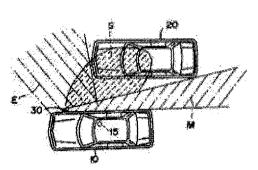
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## (54) SIDEWARD MONITORING DEVICE FOR VEHICLE

## (57)Abstract:

PURPOSE: To widen the sideward-monitored area alongside a vehicle, by providing a transmitter and a receiver on the side of the front part of the vehicle body. CONSTITUTION: A transmitter 32 and a receiver 33 are secured on the stay 31 of a side mirror 30. An area S, the obstacles in which are detected by the transmitter 32 and the receiver 33, is between an area M observed by a driving person 15 through the mirror 30 and an area E seeable by the eyes directly. When the obstable is detected by the receiver 33, warning is given by a buzzer. Another vehicle 20 in the area M can be observed by the driving person 15 through the mirror 30. Another vehicle 2 in the area E can be observed by the driver 15 through his eyes. When another vehicle 20 is





located between the area M seeable through the mirror 30 and the area E seeable through the eyes directly, the vehicle is detected by the transmitter 31 and the receiver 33.